

Notes for data file "wormAP example set 1.adicht"

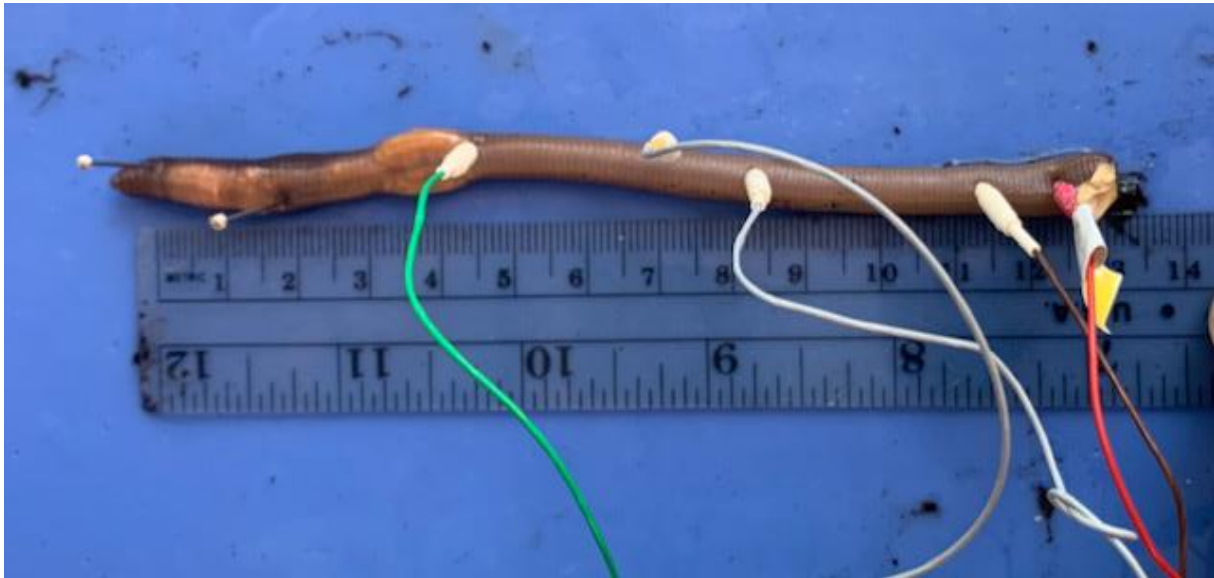


Figure: Preparation. Stimulus cables not yet attached: to begin, the positive stimulating electrode was attached to the pin at the 0mm position, negative at the 18mm position.

Unless noted here or in the data a file pages, each stimulus was the same as in the preceding page. Action potentials were recorded from one fiber only, beginning in the range 0.35 - 0.4mA.

- Switched Ch 4 recording electrode connections, then restored
- Switched stimulating electrode polarity (AP was lost), then increased stimulus current to 0.5mA (AP returned), then restored stimulus polarity
- Increased stimulus current up to 2.4mA: no other AP found.
- Moved the Ch 3 R2 (posterior) recording electrode; first to a 20mm R1-R2 spacing, then 6mm, then back to 12mm.
- Double stimuli for refractory period study from page 32 onward.
- All APs lost at page 52.